

ABSTRACT

A COMPLETION TABLE CONFIGURED TO TRACK A LARGER NUMBER OF
OUTSTANDING INSTRUCTIONS

5 A method, completion table and processor for tracking a larger number of
outstanding instructions. The completion table may include a plurality of entries
where each entry tracks a consecutive number of outstanding instructions. Each entry
may be configured to store an instruction address and an identification of a first of the
consecutive number of outstanding instructions. By being able to track a consecutive
number of outstanding instructions, such as the length of a cache line, in each entry in
10 the completion table by only storing the instruction address and identification of the
first of the consecutive number of outstanding instruction in that entry, the
completion table may be able to track a larger number of outstanding instruction
without increasing its size.